

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111974		APPLICATION NO. 10/086,529	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Tsuyoshi MAEDA et al.			
				FILING DATE March 4, 2002		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
TS		5,990,995 A	11-1999	EBIHARA et al.			
TS		6,400,435 B2	06-2002	SON et al.			
TS		5,953,148 A	09-1999	MOSELEY et al.			
TS		6,411,357 B1	06-2002	TING et al.			
TS		5,519,523 A	05-1996	MADOKORO et al.			
TS		5,706,064	01-1998	FUKUNAGA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
TS		US 2001/0040660 A1, Nov. 15, 2001, TSUBOI et al.					
TS		US 2002/0167631 A1, Nov. 14, 2002, ISHIHARA et al.					
EXAMINER		Thoi V. Duong			DATE CONSIDERED 5/17/04		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered: Include copy of this form with next communication to applicant.							

Date: April 15, 2004